



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : KokHoe Chia et al.

Appln. No. : 10/602,975

Filed : June 24, 2003

For : REFRESHING DATA IN A DATA
STORAGE DEVICE

Docket No.: S104.12-0039

Group Art Unit: 2651

Examiner:

INFORMATION DISCLOSURE STATEMENT

HAND DELIVERED

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

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FORM PTO-1489 & TRADEMARK OFFICE		Atty. Docket No.: S104.12-0039	Appl. No.: 10/602,975
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		First Named Inventor:	
		KokHoe Chia et al.	
		Filing Date	Group Art:
June 24, 2003			

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	6,429,984	8/6/02	Alex	360	31	
AB						
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AI						
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FOREIGN PATENT DOCUMENTS

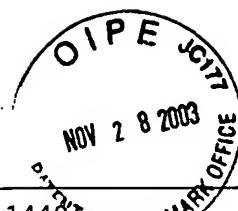
		Document No.	Date	Country	Class	Sub Class	Translation Yes No
	AL						
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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	4,387,424	6/7/83	Frediani et al.	364	200	
AB	4,392,197	7/5/83	Couper et al.	364	200	
AC	4,393,377	7/12/83	Couper et al.	340	731	
AD	4,394,733	7/19/83	Swanson	364	200	
AE	4,398,246	8/9/83	Frediani et al.	364	200	
AF	4,398,264	8/9/83	Couper et al.	364	900	
AG	4,413,317	11/1/83	Swenson	364	200	
AH	4,422,070	12/20/83	Couper et al.	340	723	
AI	4,434,419	2/28/84	Couper et al.	340	717	
AJ	4,475,189	10/2/84	Herr et al.	370	62	
AK	4,513,390	4/23/85	Walter et al.	364	900	

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BA	4,727,509	2/23/88	Johnson et al.	364	900	
BB	4,760,608	7/26/88	Suzuki	382	61	
BC	4,979,054	12/18/90	McCullough et al.	368	48	
BD	5,159,455	10/27/92	Cox et al.	358	213.11	
BE	5,237,529	8/17/93	Spitzer	365	158	
BF	5,280,601	1/18/94	Desai et al.	395	425	
BG	5,440,669	8/8/95	Rakaljic et al.	359	7	
BH	5,450,596	9/12/95	Felsenstein	395	800	
BI	5,491,338	2/13/96	Spitzer	250	307	
BJ	5,508,733	4/16/96	Kassatly	348	13	
BK	5,539,478	7/23/96	Bertram et al.	348	734	

FOREIGN PATENT DOCUMENTS

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CA	5,539,479	7/23/96	Bertram	348	564	
CB	5,548,340	8/20/96	Bertram	348	559	
CC	5,555,388	9/10/96	Shaughnessy	395	427	
CD	5,581,715	12/3/96	Verinsky et al.	395	309	
CE	5,592,413	1/7/97	Spitzer	365	151	
CF	5,598,391	1/28/97	Mukawa	369	54	
CG	5,602,597	2/11/97	Bertram	348	565	
CH	5,603,012	2/11/97	Sotheran	395	500	
CI	5,604,544	2/18/97	Bertram	348	601	
CJ	5,606,374	2/25/97	Bertram	348	565	
CK	5,636,036	6/3/97	Ashbey	386	335	

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
DA	5,652,630	7/29/97	Bertram et al.	348	734	
DB	5,657,091	8/12/97	Bertram	348	559	
DC	5,666,516	9/9/97	Combs	711	163	
DD	5,671,204	9/23/97	Yokouchi et al.	369	60	
DE	5,677,899	10/14/97	Getreuer	369	44.28	
DF	5,680,579	10/21/97	Young et al.	395	484	
DG	5,684,611	11/4/97	Rakuljic et al.	359	7	
DH	5,691,777	11/25/97	Kassatly	348	408	
DI	5,696,931	12/9/97	Lum et al.	395	440	
DJ	5,729,511	3/17/98	Schell et al.	369	44.27	
DK	5,737,028	4/7/98	Bertram et al.	348	563	

FOREIGN PATENT DOCUMENTS

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
EA	5,745,645	4/28/98	Nakamura et al.	386	131	
EB	5,748,578	5/598	Schell	369	44.14	
EC	5,761,698	6/2/98	Combs	711	100	
ED	5,765,197	6/9/98	Combs	711	164	
EE	5,767,913	6/16/98	Kassatly	348	403	
EF	5,768,561	6/16/98	Wise	395	500	
EG	5,781,913	7/14/98	Felsenstein et al.	707	501	
EH	5,784,528	7/21/98	Yamane et al.	386	112	
EI	5,784,631	7/21/98	Wise	395	800	
EJ	5,790,177	8/4/98	Kassatly	348	13	
EK	5,796,703	8/18/98	Schell et al.	369	116	

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		Document No.	Date	Country	Class	Sub Class	Translation Yes No
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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
FA	5,801,785	9/1/98	Crump et al.	348	563	
FB	5,805,914	9/8/98	Wise et al.	395	800	
FC	5,809,270	9/15/98	Robbins	385	376	
FD	5,828,054	10/27/98	Schell	250	201.5	
FE	5,835,740	11/10/98	Wise et al.	395	309	
FF	5,842,033	11/24/98	Wise et al.	395	800.01	
FG	5,854,873	12/29/98	Mori et al.	386	92	
FH	5,864,568	1/26/99	Nemazie	371	40.14	
FI	5,875,158	2/23/99	Schell	369	44.34	
FJ	5,878,015	3/2/99	Schell et al.	369	116	
FK	5,881,301	3/9/99	Robbins	395	800.01	

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
GA	5,884,004	3/16/99	Sato et al.	386	98	
GB	5,892,900	4/6/99	Ginter et al.	395	186	
GC	5,905,845	5/18/99	Okada et al.	386	98	
GD	5,910,987	6/8/99	Ginter et al.	380	24	
GE	5,915,019	6/22/99	Ginter et al.	380	4	
GF	5,917,912	6/29/99	Ginter et al.	380	24	
GG	5,920,539	7/6/99	Schell et al.	369	244	
GH	5,923,869	7/13/99	Kashiwagi et al.	395	556	
GI	5,937,138	8/10/99	Fukuda et al.	386	112	
GJ	5,949,876	9/7/99	Ginter et al.	380	4	
GK	5,956,519	9/21/99	Wise et al.	395	800.16	

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	GL						
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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
HA	5,974,007	10/26/99	Gertreuer	369	32	
HB	5,978,592	11/2/99	Wise	395	800.01	
HC	5,982,891	11/9/99	Ginter et al.	380	4	
HD	6,011,546	1/4/00	Bertram	345	327	
HE	6,018,776	1/25/00	Wise et al.	710	7	
HF	6,034,364	3/7/00	Schell	250	201.5	
HG	6,035,126	3/7/00	Wise et al.	395	800.29	
HH	6,038,380	3/14/00	Philip et al.	395	376	
HI	6,047,112	4/4/00	Wise et al.	395	180	
HJ	6,049,694	4/11/00	Kassatly	455	6.1	
HK	6,058,081	5/2/00	Schell et al.	369	44.27	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
	HL						
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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
IA	6,064,796	5/16/00	Nakamura et al.	386	131	
IB	6,067,417	5/23/00	Wise et al.	395	800.18	
IC	6,069,857	5/30/00	Schell et al.	369	54	
ID	6,072,649	6/6/00	Park et al.	360	50	
IE	6,078,463	6/20/00	Pahr	360	77.12	
IF	6,079,009	6/20/00	Wise et al.	712	209	
IG	6,087,644	7/11/00	Schell	250	201.5	
IH	6,112,017	8/29/00	Wise	395	376	
II	6,122,232	9/19/00	Schell et al.	369	44.11	
IJ	6,122,716	9/19/00	Combs	711	163	
IK	6,128,717	10/3/00	Harrison et al.	711	202	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
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JA	6,173,113	1/9/01	Okada et al.	386	95	
JB	6,173,358	1/9/01	Combs	711	100	
JC	6,181,872	1/30/01	Yamane et al.	386	112	
JD	6,236,625	5/22/01	Schell et al.	369	13	
JE	6,237,786	5/29/01	Ginter et al.	213	153	
JF	6,243,336	6/5/01	Schell et al.	369	44.29	
JG	6,253,193	6/26/01	Ginter et al.	705	57	
JH	6,259,659	7/10/01	Fechser et al.	369	47.1	
JI	6,263,422	7/17/01	Wise et al.	712	209	
JJ	6,266,306	7/24/01	Schell et al.	369	44.34	
JK	6,278,665	8/21/01	Schell et al.	369	13	

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		Document No.	Date	Country	Class	Sub Class	Translation Yes No
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KA	6,285,637	9/4/01	Manter et al.	369	47.1	
KB	6,304,993	10/16/01	Fechser et al.	714	770	
KC	6,317,391	11/13/01	Schell et al.	369	13	
KD	6,317,842	11/13/01	Nguyen	713	400	
KE	6,330,665	12/11/01	Wise et al.	712	300	
KF	6,330,666	12/11/01	Wise et al.	712	300	
KG	6,341,199	1/22/02	Okada et al.	386	98	
KH	6,363,488	3/26/02	Ginter et al.	713	201	
KI	6,389,402	5/14/02	Ginter et al.	705	51	
KJ	6,393,196	5/21/02	Yamane et al.	386	52	
KK	6,393,574	5/21/02	Kashiwagi et al.	713	400	

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	KL						
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LA	6,418,097	7/9/02	Schell et al.	369	44.34	
LB	6,427,140	7/30/02	Ginter et al.	705	80	
LC	6,430,652	8/6/02	Fechser et al.	711	111	
LD	6,434,087	8/13/02	Schell et al.	369	13	
LE	6,435,737	8/20/02	Wise et al.	395	376	
LF	6,457,024	9/24/02	Felsentein et al.	707	501	
LG	6,470,460	10/22/02	Kashiwagi et al.	713	501	
LH	6,484,266	11/19/02	Kashiwagi et al.	713	501	
LI	6,487,631	11/26/02	Dickinson et al.	711	112	
LJ	6,490,111	12/3/02	Sacks	360	53	
LK	6,493,878	12/10/02	Kassatly	725	144	

FOREIGN PATENT DOCUMENTS

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MA	6,502,198	12/31/02	Kashiwagi et al	713	400	
MB	6,502,199	12/31/02	Kashiwagi et al.	713	400	
MC	6,502,200	12/31/02	Kashiwagi et al.	713	400	
MD	H696	10/1989	Davidson	364	900	
ME						
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